

67,010-089; H2751-ED

REMARKS

Applicant wishes to thank the Examiner for the detailed remarks. Claims 1, 4, and 10-12 have been amended. Claims 2, 3, 7, 8, and 9 have been cancelled. New claims 13-23 are presented. Accordingly, claims 1, 4-6, and 10-21 are pending.

Claims 1-12 were rejected under 35 U.S.C. §102(b) as being anticipated by *Iwata*. Applicant's claim 1 recites a fluid circulation circuit and a fluid for circulation through a cavity, which are not disclosed by *Iwata*. The chamber 1 disclosed in *Iwata* is not part of a circulation circuit. Inlet ports 23 and 77 of *Iwata* each include respective plugs 24 and 78 that prevent circulation of liquid through the chamber 1 (see col. 3, lines 64-67 and col. 5, lines 32-35). Further, the liquid is sealed within the chamber 1 and does not circulate through the chamber 1, as indicated by the space 14 adjacent to the chamber 1 that accommodates thermal expansion of the liquid sealed within the cavity 1 (see col. 3, lines 16-19). Accordingly, claim 1 is properly allowable.

Claim 10 recites a fluid pump that circulates the dielectric fluid through the fluid inlet into the cavity and out of the fluid outlet. *Iwata* fails to disclose or suggest a fluid pump. The liquid is sealed in the chamber 1 and is not pumped through the chamber 1 to circulate through an outside circuit.

Claim 12 recites a filter connected upstream of the housing to filter particles from the dielectric fluid before the fluid is sent to the cavity. *Iwata* does not disclose a filter. The liquid is sealed in the chamber 1 and does not require a filter to remove particles from within a circuit.

New claims 13-21 recite additional features of the present invention, which are neither disclosed nor suggested by the cited reference and are thus properly allowable.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

67,010-089; H2751-ED

Applicant respectfully submits that this case is in condition for allowance. If the Examiner believes that a teleconference will facilitate moving the case forward to being issued, applicant's representative can be contacted at the number indicated below.

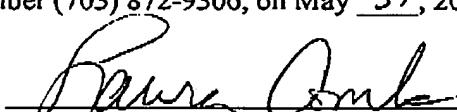
Respectfully submitted,


Matthew L. Koziarz, Reg. No. 53,154
Carlson, Gaskey & Olds
400 W. Maple Road, Ste. 350
Birmingham, MI 48009
(248) 988-8360

Dated: May 31, 2005

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States patent and Trademark Office, fax number (703) 872-9306, on May 31, 2005.


Laura Combs